0 0.5 1 1.5 2 2.5m

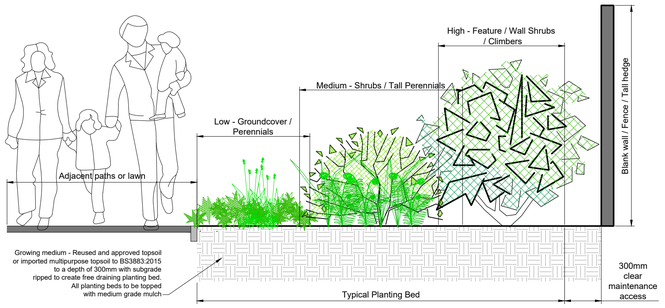
1 : 25

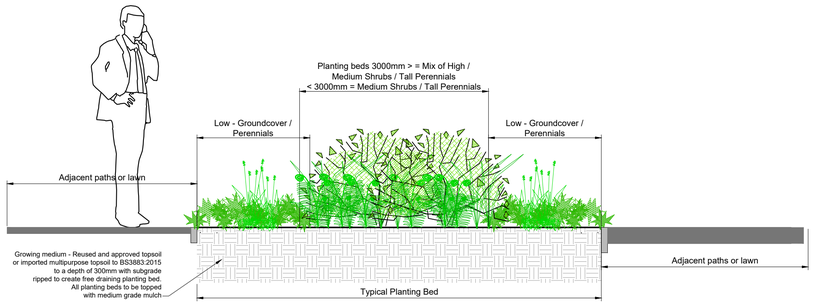
DD Plot Planting Plant Guide:

(High, Medium, Low)
The mix of plants for each plot has been divided based on height and position within the border.
Plants in the low category should be planted in the front of the bed, plants in the medium category in the mid area and the high category in the rear area against blank walls or in the middle of any island beds.
Where space allow plants should be planted in same species groups in odd numbers to create bold drifts of planting.
Refer to DD planting plans and schedules for planting bed matrixes.

Planting beds should be suitably cultivated and ripped to allow aeration and avoid waterlogging. Topsoil should be friable and the depth should not exceed 300mm. Topsoil varies depending on the planting type: 300mm for tree planting, 300mm shrub planting, 150mm for amenity grass/turf and 50mm for wildflower seeding to aid germination.

Suitable (loosened) subsoil should provide the remainder of the minimum rooting depth to achieve an overall depth of: 900mm for tree planting, 600mm shrub planting, 450mm for amenity grass/turf. Prior to spreading topsoil, the receiving area should be decompacted to increase permeability.




## 01 Typical Plot Planting Matrix
L05 1:25 @ A1

### Detailed Planting Schedule

Trees & Hedge Planting

| No. | Species Name | Specification | Density | Girth | Height |
|---|---|---|---|---|---|
| 1 No. | Acer griseum | C :Multi-Stemmed | Counted | | 3.5-4.0m |
| 1 No. | Amelanchier grandiflora 'Robin Hill' | RB :Selected Standard | Counted | 10-12cm | |
| 1 No. | Apple 'Discovery' | RB :Standard :Clear Stem 120-130 | Counted | 8-10cm | |
| 1 No. | Apple 'Pixie' | RB :Standard :Clear Stem 120-130 | Counted | 8-10cm | |
| 1 No. | Apple 'Sunset' | RB :Standard :Clear Stem 120-130 | Counted | 8-10cm | |
| 54 No. | Carpinus betulus | Formal Hedge Planting :Instant Hedging :1.5m High | 1/m | | 125-150cm |
| 29 No. | Carpinus betulus | Formal Hedge Planting :Instant Hedging :1.2m High | 1/m | | 100-125cm |
| 3 No. | Carpinus betulus 'Fastigiata' | RB :Extra Heavy Standard | Counted | 18-20cm | |
| 1 No. | Magnolia kobus | RB :Selected Standard | Counted | 10-12cm | |
| 1 No. | Prunus cerasifera 'Pissardii' | RB :Heavy Standard | Counted | 12-14cm | |

Total :93 No.

Shrubs (Plant in groups of 1,3,5 and 7's)

| No. | Species Name | Specification | Density | Pot Size |
|---|---|---|---|---|
| 3 No. | Buxus sempervirens | C: Feature shrub | Counted | 15L |
| 3 No. | Buxus sempervirens 'Gold Tip' | C: Feature shrub | Counted | 15L |
| 23 No. | Choisya 'Aztec Pearl' | C | 3/m² | 5L |
| 18 No. | Choisya ternata | C | 3/m² | 5L |
| 12 No. | Choisya ternata Mexican Orange Blossom | C | 3/m² | 5L |
| 44 No. | Cornus sanguinea 'Midwinter Fire' | C | 3/m² | 5L |
| 3 No. | Cornus sericea 'flaviramea' | C: Feature shrub | Counted | 15L |
| 1 No. | Euonymus alatus 'Compactus' | C: Feature shrub | Counted | 15L |
| 89 No. | Euonymus fortunei 'Dart's Blanket' | C | 9/m² | 2L |
| 25 No. | Euonymus fortunei 'Emerald Gaiety' | C | 9/m² | 2L |
| 25 No. | Euonymus fortunei 'Silver Queen' | C | 5/m² | 3L |
| 16 No. | Hebe 'Nicola's Blush' | C | 4/m² | 3L |
| 27 No. | Hebe 'Red Edge' | C | 4/m² | 3L |
| 20 No. | Hebe 'Sapphire' | C | 3/m² | 3L |
| 38 No. | Hebe 'White Gem' | C | 4/m² | 3L |
| 71 No. | Hebe rakaiensis | C | 7/m² | 3L |
| 17 No. | Hydrangea arborescens 'Annabelle' | C | 3/m² | 5L |
| 35 No. | Ilex crenata | Formal Hedge Planting :Instant Hedging :1m High | 1/m | 5L |
| 42 No. | Lavandula intermedia 'Alba' | C :Low Hedge | 3/m | 5L |
| 20 No. | Lavandula intermedia 'Grosso' | C | 3/m² | 5L |
| 22 No. | Mahonia eurybracteata 'Soft Caress' | C | 3/m² | 5L |
| 92 No. | Pachysandra terminalis 'Green Carpet' | C | 9/m² | 2L |
| 22 No. | Perovskia atriplicifolia 'Blue Spire' | C | 5/m² | 3L |
| 29 No. | Pittosporum tenuifolium 'Golf Ball' | C | 4/m² | 5L |
| 22 No. | Pittosporum tenuifolium 'Tom Thumb' | C | 4/m² | 5L |
| 21 No. | Pyracantha saphyr 'Red' | C :Caned | No. | 10L |
| 33 No. | Rosmarinus officinalis 'Miss Jessopp's Upright' | C | 3/m² | 5L |
| 27 No. | Sarcococca hookeriana digyna | C | 4/m² | 3L |
| 30 No. | Skimmia confusa 'Kew Green' | C | 5/m² | 3L |
| 38 No. | Skimmia japonica 'Kew White' | C | 5/m² | 3L |
| 56 No. | Skimmia japonica 'Rubella' | C | 5/m² | 3L |
| 26 No. | Viburnum opulus 'Compactum' | C | 5/m² | 5L |

Total :950 No.

Climbers

| No. | Species Name | Specification | Density | Pot Size | Height |
|---|---|---|---|---|---|
| 4 No. | Clematis 'Perle d'Azur' | C :Caned :Climber to pergola with eye bolt and straining wire | No. | 10L | 100-150cm |
| 10 No. | Clematis armandii 'Apple Blossom' | C :Caned | Counted | 5-7.5L | 100-150cm |
| 3 No. | Clematis montana grandiflora | C :Caned :Climber to pergola with eye bolt and straining wire | No. | 10L | 100-150cm |
| 21 No. | Hedera helix 'Green Ripple' | C: Caned | No. | 5-7.5L | 100-150cm |
| 257 No. | Hedera helix 'Green Ripple' | C | 9/m² | 2L | |
| 21 No. | Hydrangea petiolaris | C: Caned | No. | 5-7.5L | 80-100cm |
| 10 No. | Trachelospermum jasminoides | C :Caned | Counted | 5-7.5L | 100-150cm |

Total :326 No.

Herbaceous (Plant in groups of 1,3,5 and 7's)

| No. | Species Name | Specification | Density | Pot Size |
|---|---|---|---|---|
| 85 No. | Achillea 'Terracotta' | C | 9/m² | 2L |
| 22 No. | Alchemilla mollis | C | 6/m² | 2L |
| 67 No. | Anemone hybrida 'Queen Charlotte' | C | 7/m² | 2L |
| 38 No. | Bergenia cordifolia 'Purpurea' | C | 5/m² | 2L |
| 17 No. | Echinacea purpurea | C | 7/m² | 2L |
| 91 No. | Geranium macrorrhizum 'Album' | C | 9/m² | 2L |
| 36 No. | Helleborus 'Angel Glow' | C | 7/m² | 2L |
| 19 No. | Helleborus Jacob Royal | C | 5/m² | 2L |
| 58 No. | Helleborus orientalis | C | 7/m² | 2L |
| 20 No. | Helleborus orientalis 'Maroon Shades' | C | 5/m² | 2L |
| 18 No. | Heuchera 'Obsidian' | C | 7/m² | 2L |
| 16 No. | Hosta 'Blue Mouse Ears' | C | 7/m² | 2L |
| 13 No. | Leucanthemum superbum 'Wirral Supreme' | C | 5/m² | 2L |
| 32 No. | Luzula nivea | C | 6/m² | 2L |
| 48 No. | Rudbeckia fulgida sullivantii 'Goldsturm' | C | 7/m² | 2L |
| 43 No. | Stachys byzantina 'Silver Carpet' | C | 9/m² | 2L |
| 82 No. | Verbena bonariensis | C | 9/m² | 2L |

Total :705 No.

Bulbs (Plant in uneven groups 5-9)

| No. | Species Name | Density |
|---|---|---|
| 134 No. | Narcissus 'Jack Snipe' | 20/m² |

Total :134 No.

Ferns (Plant in groups of 1,3,5 and 7's)

| No. | Species Name | Specification | Density | Pot Size |
|---|---|---|---|---|
| 36 No. | Asplenium scolopendrium | Full Pot | 4/m² | 2L |
| 28 No. | Dryopteris affinis 'Cristata The King' | Full Pot | 3/m² | 2L |
| 94 No. | Dryopteris erythrosora | Full Pot | 5/m² | 2L |
| 19 No. | Dryopteris filix-mas | C | 5/m² | 2L |

Total :177 No.

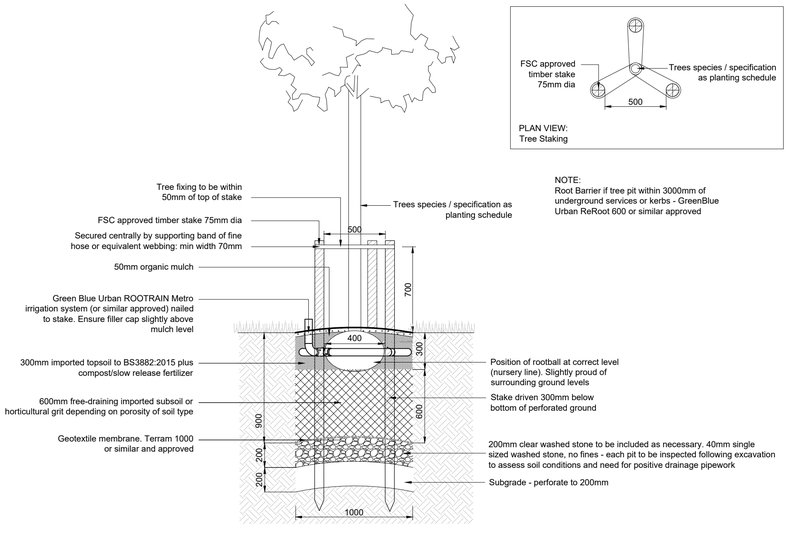
Grasses (Plant in groups of 1,3,5 and 7's)

| No. | Species Name | Specification | Density | Pot Size |
|---|---|---|---|---|
| 55 No. | Briza media | Full Pot | 7/m² | 2L |
| 22 No. | Calamagrostis acutiflora 'Karl Foerster' | Full Pot | 4/m² | 2L |
| 59 No. | Deschampsia cespitosa 'Goldtau' | Full Pot | 7/m² | 2L |
| 26 No. | Luzula sylvatica | Full Pot | 4/m² | 2L |
| 27 No. | Miscanthus sinensis 'Morning Light' | Full Pot | 3/m² | 2L |
| 51 No. | Stipa tenuissima | Full Pot | 9/m² | 2L |

Total :240 No.

Key
RB=Rootballed
C=Container Grown
L=Litre Size

## Extra Heavy Standard to Semi Mature - Triple Staked

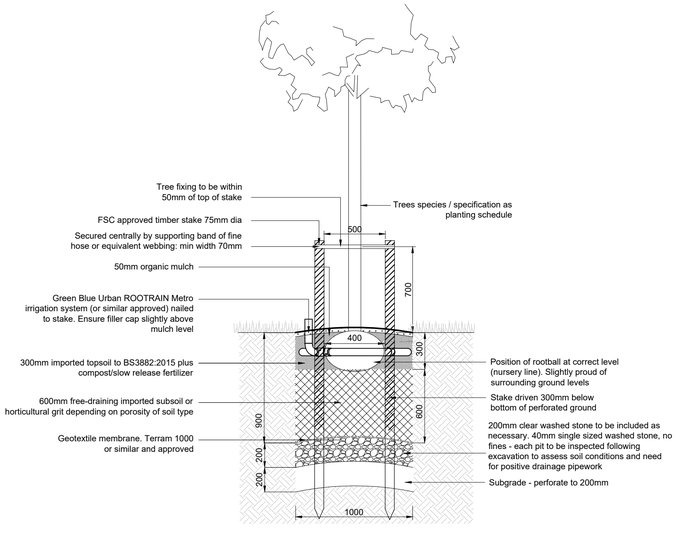




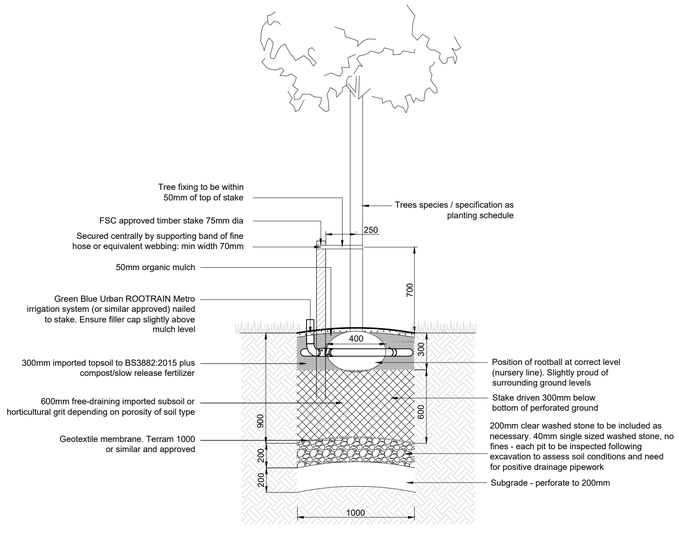


NOTE:
Root Barrier if tree pit within 3000mm of underground services or kerbs - GreenBlue Urban ReRoot 600 or similar approved

## Heavy to Extra Heavy Standard - Double Stake




## Standard Tree - Single Stake




## 02 Tree pit details - Soft Landscape Areas
L05 1:25 @ A1

NOTES:

1. This drawing is to be read in conjunction with all relevant contract drawings and specifications with any conflicting information to be brought to the attention of Deacon Design before works commence on site.

2. Do not scale from this drawing, (except for planning application purposes only) always work to noted dimensions.

3. All given dimensions in mm.

FINAL

| DATE | DRAWN | DESCRIPTION OF REVISION | REVISION LETTER | CHECKED BY |
|---|---|---|---|---|
| - | - | - | - | - |

DRAWING STATUS

FOR TENDER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PROJECT TITLE :
Welwyn Garden City
Care Home

PROJECT NUMBER : DD411
PLOT DATE : 27.01.21
DRAWING SCALE : 1:25
APPROVED BY : PD
PAPER SIZE : A1
DRAWN BY : JT

DRAWING TITLE :
Detailed Planting Plan
Sheet 3 of 3

DRAWING NUMBER : DD411L05
REVISION LETTER : -

DRAWING FILE LOCATION :
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